

Form PTO-1449 (modified)		Atty. Docket No. GOUD:023US	Serial No. 09/718,355
List of Patents and Publications for Applicant's INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		Applicant Guy A. Rouleau <i>et al.</i>	
		Filing Date: November 24, 2000	Group: 1645 1634
U.S. Patent Documents <i>See Page 1</i>	Foreign Patent Documents <i>See Page 1</i>	Other Art <i>See Page 1</i>	

U.S. Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date of App.

Foreign Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Country	Class	Sub Class	Translation Yes/No
<i>p</i>	B1	WO 99/21875	5/6/99	PCT			

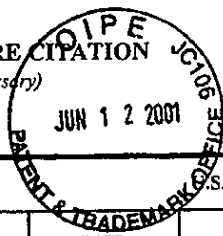
Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
<i>p</i>	C1	Baulac <i>et al.</i> , "A second locus for familial generalized epilepsy with febrile seizures plus maps to chromosome 2q21-q33," <i>Am. J. Hum. Genet.</i> , 65:1078-1085, 1999.
	C2	Malo <i>et al.</i> , "Localization of a putative human brain sodium channel gene (SCN1A) to chromosome band 2q24," <i>Cytogenet. Cell Genet.</i> , 67:178-186, 1994.
	C3	Malo <i>et al.</i> , "Targeted gene walking by low stringency polymerase chain reaction: assignment of a putative human brain sodium channel gene (SCN3A) to chromosome 2q24-31," <i>Proc. Natl. Acad. Sci., USA</i> , 91:2975-2979, 1994.
	C4	Moulard <i>et al.</i> , "Identification of a new locus for generalized epilepsy with febrile seizures plus (GEFS+) on chromosome 2q24-q33," <i>Am. J. Hum. Genet.</i> , 65:1396-1400, 1999.
<i>✓</i>	C5	Plummer and Meisler, "Evolution and diversity of mammalian sodium channel genes," <i>Genomics</i> , 57:323-331, 1999.

25271542.1

EXAMINER: <i>J. Channe Sittler</i>	DATE CONSIDERED: <i>12/11/03</i>
EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.	

INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)



Docket Number (Optional)
CG/13180.18

Application Number
09/718,355

Applicant(s)
ROULEAU, Guy A.

Filing Date
November 24, 2000

Group Art Unit
1645-1634

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
9p		5,223,409		Ladner et al.			

FOREIGN PATENT DOCUMENTS

REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

9p	1	Anderman, E. 1982, Genetic Basis of the Epilepsies, Raven Press, New York: 355-74.	✓
9p	~	Anderson et al. 1984, In Vitro 20(11): 856-8.	✓

EXAMINER

Johanne Siffert

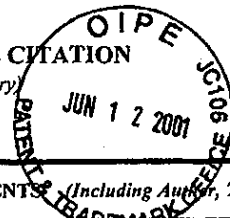
DATE CONSIDERED

12/03

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)



Docket Number (Optional) CG/13180.18	Application Number 09/718,355
Applicant(s) ROULEAU, Guy A.	
Filing Date November 24, 2000	Group Art Unit 1645

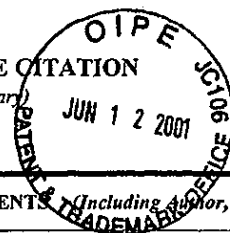
*EXAMINER INITIAL	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
<i>JP</i>	Annegers et al. 1982, Genetic Basis of the Epilepsies, Raven Press, New York: 151-9. ✓
<i>R</i>	Baker et al. 1995, Cell Prolif. <u>28</u> : 1-15. ✓
<i>5</i>	Barker et al. 1984, Neurosci. Lett. <u>47</u> : 313-8. ✓
<i>b</i>	Bar-Sagi et al. 1985, J. Biol. Chem. <u>260</u> (8): 4740-4. ✓
<i>1</i>	Baunoch et al. 1992, Biotechniques <u>12</u> (3): 412-7. ✓
<i>6</i>	Berkovic et al. 1998, Ann. Neurol. <u>43</u> : 435-45. ✓
<i>9</i>	Biervert et al. 1998, Science <u>279</u> : 403-6. ✓
<i>10</i>	Bu et al. 1994, Genomics <u>21</u> : 222-8. ✓
<i>11</i>	Carell et al. 1994, Angew. Chem. Int. Ed. Engl. <u>33</u> (20): 2061-63.
<i>12</i>	Charlier et al. 1998, Nat. Genet. <u>18</u> (1): 53-5.
<i>13</i>	Cheviron et al. 1996, Cell Prolif. <u>29</u> : 437-46.
<i>14</i>	Chia et al. 1998, Exp. Cell Res. <u>244</u> : 340-8.

EXAMINER <i>Jehanne Sitter</i>	DATE CONSIDERED <i>12/11/03</i>
-----------------------------------	------------------------------------

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)



Docket Number (Optional)

CG/13180.18

Application Number

09/718,355

Applicant(s)

ROULEAU, Guy A.

Filing Date

November 24, 2000

Group Art Unit

1645

*EXAMINER
INITIAL

OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages, Etc.)

Cho et al. 1993, Science 261: 1303-5.

Clare et al. 2000, Drug Discov. Today 5(11): 506-20.

Commission on Classification and Terminology of the International League Against Epilepsy 1989, Epilepsia 30(4): 389-99.

Corey et al. 1991, Neurology 41: 1433-6.

Cull et al. 1992, Proc. Natl. Acad. Sci. USA 89: 1865-9.

Denyer et al. 1998, Drug Discovery Today 3: 323-32.

DeWitt et al. 1993, Proc. Natl. Acad. Sci. USA 90: 6909-13.

Elliott et al. 1999, Oncogene 18: 3564-73.

Elmslie et al. 1997, Hum. Mol. Genet. 6(8): 1329-34.

Engel et al. 1997, Epilepsy: A Comprehensive Textbook, Lippincott-Raven, Philadelphia: 1-7 (1).

Erb et al. 1994, Proc. Natl. Acad. Sci. USA 91: 11422-6.

Escayg et al. 2000, Nat. Genet. 24(4): 343-5.

EXAMINER

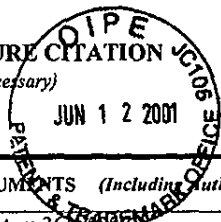
Gehanne Sittler

DATE CONSIDERED

12/11/03

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)



Docket Number (Optional) CG/13180.18	Application Number 09/718,355
Applicant(s) ROULEAU, Guy A.	
Filing Date November 24, 2000	Group Art Unit 1645

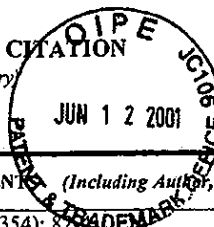
*EXAMINER INITIAL	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
SP	Fodor et al. 1993, Nature <u>364</u> : 599-6. ✓
28	Gallop et al. 1994, J. Med. Chem. <u>37</u> (9): 1233-51. ✓
29	Gonzalez et al. 1998, Cellular and Molecular Biology <u>44</u> (7): 1117-27. ✓
30	Gonzalez et al. 1999, Drug Discovery Today <u>4</u> (9): 431-9. ✓
31	Greenberg et al. 1988, Am. J. Med. Genet. <u>31</u> : 185-92. ✓
32	Guipponi et al. 1997, Hum. Mol. Genet. <u>6</u> : 473-7. ✓
33	Gyapay et al. 1994, Nat. Genet. <u>7</u> : 246-9. ✓
34	Hamill et al. 1981, Pflügers Archiv. <u>391</u> : 85-100. ✓
35	Hu et al. 1999, The Journal of Pharmacology and Experimental Therapeutics <u>290</u> (1): 28-37. ✓
36	Kawai et al. 1999, Oncogene <u>18</u> : 3471-80. ✓
37	Komada et al. 1999, Genes & Dev. <u>13</u> : 1475-85. ✓
38	Lam, K.S. 1997, Anti-Cancer Drug Design <u>12</u> : 145-67. ✓

EXAMINER <i>Johanne Sitt</i>	DATE CONSIDERED <i>12/11/03</i>
---------------------------------	------------------------------------

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)



Docket Number (Optional)

CG/13180.18

Application Number

09/718,355

Applicant(s)

ROULEAU, Guy A.

Filing Date

November 24, 2000

Group Art Unit

1645

*EXAMINER
INITIAL

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

9

3/1

Lam et al. 1991, Nature (354): 82-84. ✓

4/0

Lathrop et al. 1984, Am. J. Genet., 36: 460-5. ✓

4/1

Lennox et al. 1960, Epilepsy and related disorders, Little Brown: 532-74. ✓

4/2

Leppert et al. 1989, Nature 337: 647-8. ✓

4/3

Lewis et al. 1993, Am. J. Hum. Genet. 53: 670-5. ✓

4/4

Liu, L. 1999, Cell. Signal. 11(5): 317-24.

4/5

McConnell et al. 1992, Science 257: 1906-12. ✓

4/6

McPhee et al. 1998, J. Biol. Chem. 273(2): 1121-9. ✓

4/7

Miyaji-Yamaguchi et al. 1999, Journal of Molecular Biology 290: 547-57.

4/8

Morvan et al. 1986, Nucleic Acids Research, 14(12): 5019-35. ✓

4/9

Muir et al. 2000, Cerebrovascular Diseases 10: 431-6. ✓

5/0

Nakashima et al. 1999, J. Bone Joint Surg. Am. 81(5): 603-15. ✓

EXAMINER

Johanne Sitter

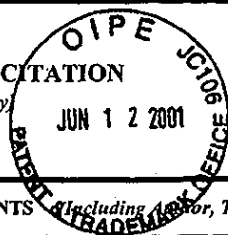
DATE CONSIDERED

12/11/03

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)



Docket Number (Optional)

CG/13180.18

Application Number

09/718,355

Applicant(s)

ROULEAU, Guy A.

Filing Date

November 24, 2000

Group Art Unit

1645

*EXAMINER
INITIAL

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Nielsen, P.E. 1999, Curr. Opin. Biotechnol. 10: 71-5.

Okuwaki et al. 1998, J. Biol. Chem. 273(51): 34511-8.

Ottman et al. 1989, Epilepsia 30(2): 157-61.

Ottman et al. 1995, Nat. Genet. 10: 56-60.

Ottman et al. 1997, Am. J. Hum. Genet. 60: 667-75.

Pugsley et al. 1998, Eur. J. Pharmacol. 342: 93-104.

Schroeder et al. 1998, Nature 396: 687-90.

Scott et al. 1990, Science 249: 386-90.

Silampää et al. 1991, ActaNeurol. Scand. 84: 523

Singh et al. 1998, Nat. Genet. 18(1): 25-9.

Sjolander et al. 1991, Anal. Chem. 63: 2338-45.

Steinlein et al. 1995, Nat. Genet. 11: 201-3.

EXAMINER

Jehanne Sittler

DATE CONSIDERED

12/11/03

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

(Use several sheets if necessary)

CG/13180.18

09/718,355

ROULEAU, Guy A.

November 24, 2000

1645

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Szabo et al. 1995, Curr. Opin. Cell Biol. 5: 699-705.

Tamaskovic et al. 1999, Biological Chemistry 380: 569-78.

Taylor et al. 1997, Adv. Pharmacol. 39: 47-98.

Wallace et al. 1998, Nature Genet. 19: 366-70.

Zuchermann et al. 1994, J. Med. Chem. 37(17): 2678-85.

Jehanne Sitt

12/11/03

***EXAMINER:** Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.